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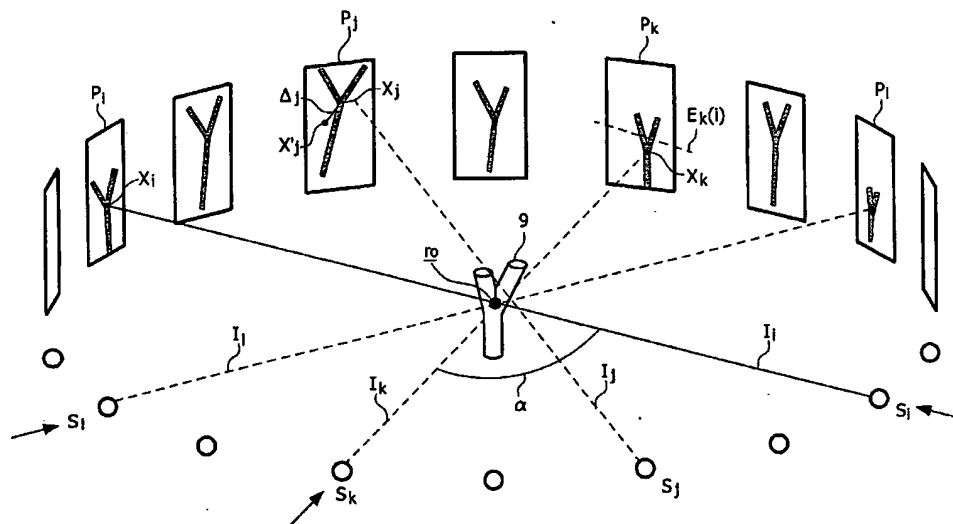
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(54) Title: DEVICE TO GENERATE A THREE-DIMENSIONAL IMAGE OF A MOVED OBJECT



(57) Abstract: The invention relates to a method and a device for generating a three-dimensional image of an object (9) such as in particular the heart, from a series of (X-ray) projection pictures (P₁, P_j, P_k, P_l). For the reconstruction only those projection pictures are used in which the projection lines (I₁, I_j, I_k, I_l) of a characteristic object feature intersect at approximately the same spatial point (I₀). The characteristic object feature can in particular be a vessel branch which can easily be located on the projection pictures.



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